

## ABSTRACT

The invention provides a method for inputting, displaying and transmitting handwriting characters used in a mobile phone and said mobile phone. The method according to the invention comprises the steps of: inputting handwriting characters; sampling said handwriting characters; performing A/D conversion of the sampled handwriting characters to obtain a signal; encoding said signal in accordance with a specific protocol to obtain encoded data; converting the encoded data into mobile phone acceptable data, and outputting them; and processing the mobile phone acceptable data to display the handwriting characters and to transmit them as a short message, or to receive and display a short message (from other mobile phone) comprising the handwriting characters.

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